

ABSTRACT OF THE DISCLOSURE

Articles constructed of a plurality of scuffed sheets have improved sheet-to-sheet bond strength and surfaces with high coefficients of friction. Articles constructed out of three scuffed sheets include exterior intumescent polymeric surfaces resisting the spread of combustion flames and insulating the interior surfaces from the high temperature of fire. Articles include electronic apparatus sending an emergency 911 call to a remote monitoring station. Articles are advantageously reinforced with optional rigidifying structures without article modification. Members are joined with snap together features providing an assembled article. Articles include handles for ergonomic manipulation by workers. Articles include elements amenably receiving unitization accessories. The article improvements are demonstrated in the form of industrial platforms, particularly material handling pallets.